

Recommendations/Action Plan for the June 2003 NESDIS Data Users Workshop

New Products

Constituent Recommendations		Government Action Plan				
Recommendations for the Category: New Products	Freq. of Recommendation	Action Status	Responsible Data Center	Data Center Point of Contact	Action Plan	Implementation Date
New Products: Modeled data (global and regional) and related data	3	Continuing	NCDC	Rutledge	NCDC is in the process of developing NOMADS which will provide web access to weather and climate modelled data	12/31/2004
New Products: Data to support forensic meteorology	2	TBD	TBD	TBD	TBD	TBD
New Products: Satellite products designed for global hydrologic applications; soil moisture, land cover	2	TBD	TBD	TBD	TBD	TBD
New Products: Climate Reference Network; next generation should be global	1	Continuing	NCDC	Helfert	NCDC is actively working with other countries to expand the CRN network internationally. A pilot effort is underway with Canada. Briefings have been given to other countries such as Chile.	12/31/2004
New Products: Ensure satellites are in place to monitor the 2011 solar maximum	1	TBD	TBD	TBD	TBD	TBD
New Products: Ensure that NCDC incorporates climate atlases in their projects	1	Continuing	NCDC	Plantico	NCDC has recently released version 2 of the U.S. Climate Atlas. In addition, work on a spatial climate mapping project is also being performed.	12/31/2004
New Products: Geostationary microwave sounder	1	TBD	TBD	TBD	TBD	TBD
New Products: Increase the number of COOP stations that report 100% of the time in near real time	1	Continuing	NCDC	All	NCDC is participating with NWS on the COOP modernization effort by developing a National Cooperative Mesonet using the Oklahoma Mesonet as a model. Real time / near real time access to COOP data is a critical component of the system.	12/31/2006
New Products: Integrated high resolution, shallow water estuary data	1	TBD	TBD	TBD	TBD	TBD
New Products: Make better use of the GOES satellite by scheduling for full disc data during the "dark time" rather than focusing solely on the US coverage	1	TBD	TBD	TBD	TBD	TBD
New Products: NEXRAD; higher resolution, more accurate data needed	1	TBD	TBD	TBD	TBD	TBD
New Products: Place emphasis on water resource products (snow pack, reservoir capacity level data, flow information, etc)	1	TBD	TBD	TBD	TBD	TBD
New Products: Products related quality of life (biosphere, chemical, etc.)	1	TBD	TBD	TBD	TBD	TBD
New Products: Products related to air quality and water quality	1	TBD	TBD	TBD	TBD	TBD
New Products: Weather data as relative to land use planning	1	TBD	TBD	TBD	TBD	TBD
New Products: Weather data in support of energy related issues	1	Continuing	NCDC	Faas/Steure	NCDC recently created the CLIM20 normals product which was last updated in the mid 1980s. In September 2004, NCDC will provide real time ASOS observations as well as quality controlled next day ASOS observations to support energy users such as the Weather Risk Management Association constituents	9/30/2004
New Products: Weather impacts on consumer products	1	TBD	TBD	TBD	TBD	TBD

New Products: Satellite oceanography products from NOAA and non-NOAA sources	1		TBD	TBD	TBD	TBD		TBD
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